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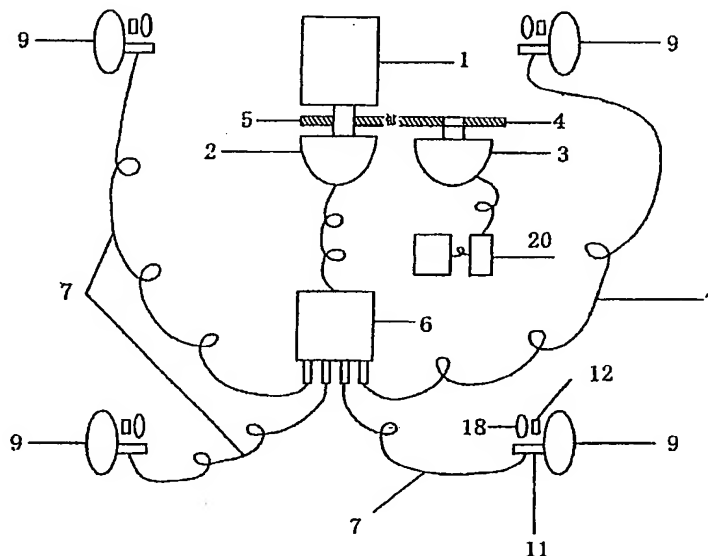
添付公開書類:

- 国際調査報告書

[続葉有]

(54) Title: FULL HYBRID ELECTRIC CAR

(54) 発明の名称: フルハイブリット電気自動車



(57) Abstract: A full hybrid electric car capable of decreasing an environmental pollution and an operation cost as well as a production cost through an increase in heat efficiency of the engine of a vehicle and a reduction in weight of the vehicle, wherein an AC generator (2) is driven by a prime mover (1) to feed an electric power to AC motors (12) and the vehicle is run by the AC motors (12) installed on the wheels of the vehicle or supplementarily driven by a DC motor (3) through gears, a steering structure is abolished by the adjustment of the rotational speed of the wheels, the motors of the wheels are controlled by detecting the intention of an operator on a gyrocompass and an accelerometer, or the upper limit values of the rotational speeds of the wheels are set for safety.

[続葉有]



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INTERNATIONAL SEARCH REPORT

International application No.
PCT/JP03/12042

A. CLASSIFICATION OF SUBJECT MATTER
Int.Cl.⁷ F02D29/06, B60L11/12, B60K6/04

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
Int.Cl.⁷ F02D29, B60L11, B60K6

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched
Jitsuyo Shinan Koho 1926-1996 Toroku Jitsuyo Shinan Koho 1994-2003
Kokai Jitsuyo Shinan Koho 1971-2003 Jitsuyo Shinan Toroku Koho 1996-2003

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5343971 A (Magnet-Motor Gesellschaft für Magnetmotorischetechnik mbH), 06 September, 1994 (06.09.94), All pages; Fig. 1 & AU 7678491 A & DE 4011291 A & CS 9100941 A & EP 527145 A & BR 9106321 A & JP 5-505930 A & ES 2092563 T & CZ 290400 B & SK 282728 B	1, 3, 4
X	JP 9-284913 A (Toyota Motor Corp.), 31 October, 1997 (31.10.97), Par. Nos. [0008] to [0017]; Fig. 1 (Family: none)	2

☒ Further documents are listed in the continuation of Box C. ☐ See patent family annex.

* Special categories of cited documents:	"I" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
"A" document defining the general state of the art which is not considered to be of particular relevance	"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
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"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)	"&" document member of the same patent family
"O" document referring to an oral disclosure, use, exhibition or other means	
"P" document published prior to the international filing date but later than the priority date claimed	

Date of the actual completion of the international search
14 October, 2003 (14.10.03)

Date of mailing of the international search report
28 October, 2003 (28.10.03)

Name and mailing address of the ISA/
Japanese Patent Office

Authorized officer

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INTERNATIONAL SEARCH REPORT

International application No.

PCT/JP03/12042

C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5373219 A (General Electric Co.), 13 December, 1994 (13.12.94), Column 1, lines 49 to 53; Fig. 1 & JP 7-212917 A	5